

# Khalid Salem Shibib

## List of Publications by Year in descending order

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16  
papers

134  
citations

1307594

7  
h-index

1281871

11  
g-index

18  
all docs

18  
docs citations

18  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of waste paper usage on thermal and mechanical properties of fired brick. Heat and Mass Transfer, 2015, 51, 685-690.	2.1	21
2	Thermal and stress analysis in Nd: YAG laser rod with different double end pumping methods. Thermal Science, 2011, 15, 399-407.	1.1	17
3	The effect of laser power, blood perfusion, thermal and optical properties of human liver tissue on thermal damage in LITT. Lasers in Medical Science, 2017, 32, 2039-2046.	2.1	14
4	Transient analytical solution of temperature distribution and fracture limits in pulsed solid-state laser rod. Thermal Science, 2017, 21, 1213-1222.	1.1	12
5	Enhancement in thermal and mechanical properties of bricks. Thermal Science, 2013, 17, 1119-1123.	1.1	11
6	Analytical model of transient temperature and thermal stress in continuous wave double-end-pumped laser rod: Thermal stress minimization study. Pramana - Journal of Physics, 2012, 79, 287-297.	1.8	10
7	Finite element analysis of spot laser of steel welding temperature history. Thermal Science, 2009, 13, 143-150.	1.1	10
8	Analytical model of transient thermal effect on convectional cooled end-pumped laser rod. Pramana - Journal of Physics, 2013, 81, 603-615.	1.8	9
9	Finite element analysis of cornea thermal damage due to pulse incidental far IR laser. Lasers in Medical Science, 2013, 28, 871-877.	2.1	7
10	Analytical treatment of transient temperature and thermal stress distribution in CW end pumped laser rod: Thermal response optimization study. Thermal Science, 2014, 18, 399-408.	1.1	7
11	Thermal behavior of tissues having different porosities during continuous CO2 laser irradiation. Thermal Science, 2010, 14, 49-56.	1.1	5
12	Analytical solution of transient temperature in continuous wave end-pumped laser slab: Reduction of temperature distribution and time of thermal response. Thermal Science, 2017, 21, 1223-1230.	1.1	4
13	Inverse heat transfer analysis in detecting tissue optical properties using laser. Lasers in Medical Science, 2019, 34, 1671-1678.	2.1	3
14	Effect of Cooling on Thermal Damage in Tissue Subjected to Laser Irradiation. Journal of Physics: Conference Series, 2021, 1973, 012003.	0.4	2
15	Thermal damage due to incidental continuous CO2 laser irradiation on human skin. Thermal Science, 2010, 14, 451-458.	1.1	2
16	Harvesting Energy by Solar Thermo-Electric Generation in Tropical Regions. Journal of Physics: Conference Series, 2021, 1973, 012162.	0.4	0